ABSTRACT OF THE DISCLOSURE

An inner salt of L-carnitine is prepared by reduction, with a suitable reducing

agent, of a compound of formula (I):

$$X_1CO$$
 Y

where X_1 and X_2 ,

which may be the same or different, are hydroxy C , C , all X_2 , all X_3 , and X_4 .

which may be the same or different, are hydroxy, C_1 - C_4 alkoxy, phenoxy, halogen, or X_1 and X_2 , when taken together are an oxygen atom and the resulting compound is a derivative of succinic anhydride; Y is halogen, a mesyloxy or a tosyloxy group, and subsequent treatment with water, then with a base and then with trimethylamine.